

11-21-01

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application

Inventors: Kenneth C. BUDKA, Arnab DAS, Kamala MURTI and Yinglu ZHANG

Docket No.: 29250-000563

Lucent Case No.: 122687/Budka 8-6-2

Title: UPLINK POWER CONTROL ALGORITHM

HONORABLE COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

November 20, 2001

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification (59 sheets)

Formal Drawings (20 sheets)

Assignment with Cover Sheet

Declaration and Power of Attorney

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	32 -20	12	x \$18. =	\$216.00
Independent Claims	3 -3	3	x \$84. =	\$0
Multiple Dependent Claim(s), if applicable			x \$280. =	0
BASIC FEE				\$740.00
<b>TOTAL FEE</b>				<b>\$956.00</b>

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$996.00, to cover the filing fee and recording fee. Triplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

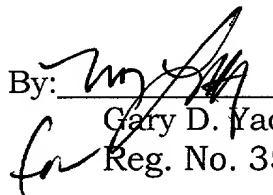
Please address all correspondence to:

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 8910  
Reston, Virginia 20195

Telephone inquiries may be directed to the undersigned representative at (703) 390-3030.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By:  45,274  
Gary D. Yacura  
for Reg. No. 35,416

Attorney for Applicant

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision

**Complete if Known**

Application Number	New
Filing Date	November 20, 2001
First Named Inventor	Kenneth C. BUDKA, et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	29250-000563

**TOTAL AMOUNT OF PAYMENT** (\$) \$996.00**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number: 12-2325
- Deposit Account Name: Lucent Technologies, Inc.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed.

☐ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1)**

(\$740.00)

**2. EXTRA CLAIM FEES**

Total Claims	32	**	=	12	X	Fee from below	=	216
Independent Claims	3	-3	**	=	3	X		0
Multiple Dependent					X			0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$) 216

**FEE CALCULATION (continued)**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$) 40.00

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Gary D. Yacura	Registration No. Attorney/Agent	35,416	Telephone	(703) 390-3030
Signature				Date	November 20, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: ET756564214US

Date of Deposit: November 20, 2001

Application No.: NEW  
Filing Date: November 20, 2001  
Applicant: Kenneth C. BUDKA, et al.  
Group Art Unit: Unknown  
Examiner: Unknown  
Title: UPLINK POWER CONTROL ALGORITHM  
Attorney Docket: 29250-000563

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**Box Patent Application**

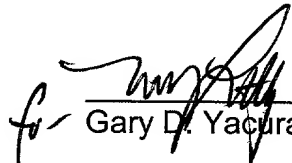
Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**EXPRESS MAIL TRANSMITTAL**

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee and addressed for receipt by the United States Patent and Trademark Office:

1. Utility Patent Application Transmittal (In triplicate)
3. Recordation Cover Sheet (In Triplicate)
4. Executed Assignment
5. Specification (59 pages)
6. Declaration and Power of Attorney
7. Drawings (20 sheets)
8. Return Receipt Stamped Postcard

HARNESSE, DICKEY & PIERCE, P.L.C.  
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 45,274  
for Gary D. Yacura